

When assembled, the rotor 1 is placed inside the housing or casing 2 with mounting bolts 29 and housing base support 30. The left cover 4 with mounting holes 17 of the housing is bolted to the screw holes 26 of the housing or casing 2 of the TZUY TURBINE by using screw bolts 16. One
5 end of the rotor's shaft 14a protrudes on the center hole 18 of the left cover 4 of the housing 2. The right cover 3 with mounting holes 17 is also bolted to the housing or casing 2 and the other end of the shaft 14b of the rotor 1 protrudes also on the center hole 19 of the right cover 3. The left cover 4 of the housing or casing 2 is shown in Fig. 2 with inverted C-shaped canal. It is
10 inverted because it is seen on the back view.

In Fig. 3 shows the flow of the working fluid 27 (represented by single head arrow) inside the internal entrance chamber 8 going outward to the rectangular opening 8a and 8b. The used fluid 28 which is represented by double head arrow is shown also in Fig. 3 going inside the rectangular
15 opening 7a and 7b of the internal exit chamber 7.